

YAKHNINA, D.N.

Aminopherases in the blood serum in experimental lesions of the liver.
Biul. eksp. biol. i med. 53 no.4;69-71 Ap '62. (MIRA 15:4)

I. Iz kafedry biokhimii (zav. - prof. Ya.A.Epshteyn) Meditsinskogo
instituta imeni Avitsenny, Dushanbe. Predstavlena akademikom
V.N.Chernigovskim.

(LIVER) (TRANSAMINASES)
(CARBON TETRACHLORIDE--TOXICOLOGY)

YAKHNINA, M.A.

KHOMCHENOVSKIY, Ye.I.; YAKHNINA, M.A.

Embichine therapy of psoriasis. Vest.ven.i derm. no.1:45
Ja-F '54. (MILRA 7:2)

1. Aspirant Instituta onkologii Akademii meditsinskikh nauk SSSR
(for Khomchenovskiy). 2. Vrach-dermatolog Basseynogo kozhno-
venerologicheskogo dispansera Severo-zapadnogo vodzdravotdela
(for Yakhnina). (Psoriasis)

YAKHNINA, N., kand.yuridicheskikh nauk

Orders and contracts for the delivery of goods. Sov. torg.
34 no.6:40-42 Je '61. (MIRA 14:7)
(Delivery of goods(Law))

TARIVERDIYEV, L.; YAKHNINA, N.

Current problems in the wholesale textile trade. Sov. torg.
36 no.1:5-8 Ja '63. (MIRA 16:2)
(Textile industry)

YAKHNINA, N.A.

Characteristics of causative organisms of dysentery in monkeys.
Zhur.mikrobiol.epid.i immun. no.3:86-87 Mr '54. (MLRA 7:4)

1. Iz Instituta epidemiologii i mikrobiologii im. N.F.Gamalei Akademii meditsinskikh nauk SSSR. (Shigella dysenteriae) (Monkeys--diseases)

YAKHNINA, N.N.
USSR/Medicine - Dysentery

FD-1641

Card 1/1 : Pub. 148-21/28

Author : Yakhnina, N. A.; Kononova, V. N.; and Baykina, V. M.

Title : Intradermal reactions during dysentery

Periodical : Zhur. mikro, epid. i immun. 7, 83-86, Jul 1954

Abstract : A specific intradermal reaction in patients suffering from dysentery elicited by a complete antigen injected into the forearm is described. Gradual extinction of the reaction as the disease proceeds shows the development of antiendotoxic immunity. Species and strain specificity could not be obtained. Results of the investigations are presented on two charts. No references are cited.

Institution : Division of Epidemiology (Head-Prof. I. I. Yelkin) of the Institute of Epidemiology and Microbiology imeni Gamaleya, Academy of Medical Sciences USSR (Dir.-Prof. V. D. Timakov)

Submitted : November 10, 1953

YAKHININA, N. A.

"Peculiarities of the Epidemiology of Dysentery in Rural Areas"
Proceedings of Inst. Epidem and Microbiol im. Gamaleya 1954-56.

Interinstitute Scientific Conference on Problems of Dysentery [The following
are identifications of personnel associated with the Institute of Epidemiology
and Microbiology imeni N. F. Gamaleya who attended the conference held
in Molotov, 4-7 April 1956] Inst. Epidem and Microbiol im. Gamaleya AMS USSR

SO: Sum 1186, 11 Jan 57.

YAKHNINA N.A.; YEZHOOVA, G.G.

Biological characteristics of dysentery pathogens in a rural locality.
Zhur.mikrobiol.epid. i immun., supplement for 1956:48-49 '57
(MIRA 11:3)

1. Iz Instituta epidemiologii i mikrobiologii imeni N.F.Gamalei
AMN SSSR.
(SHIGELLA)

YAKHNINA, N. A.: Doc Med Sci (diss) -- "Indexes of immunological reactivity
of the organism in dysentery, based on clinical and experimental data".
Moscow, 1958. 24 pp (Acad Med Sci USSR), 200 copies (KL, No 6, 1959, 141)

YAKHNINA, N.A.

Some data on the etiological structure of dysentery. Zhur.
mikrobiol.epid. i immun. no.1:100-103 Ja '58. (MIRA 11:4)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei AMN SSSR.
(DYSENTERY, BACILLARY, etiology and pathogenesis,
(Rus)

YAKHNINA, N. A.; SHATROV, I. I.; YEZHCOVA, G. G.; MORDVINOVA, N. B.;
SHAPOSHNIKOVA, R. P.

"Epidemiological characteristics of dysentery in a rural
locality."

Report submitted at the 13th All-Union Congress of Hygienists,
Epidemiologists and Infectionists. 1959

YAKHINA, N.A.; KUZNETSOVA, N.S.

Significance of experimental keratoconjunctivitis in immunological studies on dysentery. Zhur.mikrobiol.epid. i immun. 30 no.2:98-102 F '59. (MIRA 12:3)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei AMN SSSR.
(KERATOCONJUNCTIVITIES, exper.
dysenterial, immunol. aspects (Rus))
(SHIGELLA, infect.
exper. keratoconjunctivities, immunol. aspects (Rus))

17(2,6)

SOV/16-60-3-32/37

AUTHORS:

Yakhnina, N.A., Shatrov, I.I., Mordvinova, N.B., Kuznetsova, N.S.,
Skoposhnikova, R.P., Shul'man, E.A., Kazachina, K.N., Perova, L.V.,
Salamandra, E.G., Sinay, A.Ya., Sherishevskaya, Ye.F., Shabad, A.T.,
Golubeva, T.V.

TITLE:

The Biological Properties of Shigella Dysenteriae, Isolated From
Different Clinical Forms of Dysentery. Author's Summary.

PERIODICAL:

Zhurnal mikrobiologii, epidemiologii i immunobiologii, 1960, Nr 3,
pp 123 (USSR)

ABSTRACT:

The authors made a study of various strains of Shig. dysenteriae isolated from patients with different clinical forms of dysentery, checking the strain's ability to cause experimental keratoconjunctivitis in guinea pigs, its virulence for mice and its sensitivity to antibiotics. No essential differences were found between the strains, which bears out the great part played by the state of the macroorganism in determining the nature of the clinical course in dysentery. ✓

Card 1/2

SOV/16-60-3-32/37

The Biological Properties of Shigella Dysenteriae, Isolated From Different Clinical Forms of Dysentery. Author's Summary.

ASSOCIATION: Institut epidemiologii i mikrobiologii imeni Gamalei AMN SSSR
(Institute of Epidemiology and Microbiology imeni Gamaleya of the AMN, USSR); Moskovskaya gorodskaya i rayonnaya sanitarno-epidemiologicheskaya stantsiya (Moscow City and District Sanitary and Epidemiological Station).

SUBMITTED: December 24, 1958

Card 2/2

YAKHNINA, N.A., kand.med.nauk; SHATROV, I.I., doktor med.nauk; NORDVINOVA, N.B.

Escherichia coli enteritis in infants; survey of the literature
on etiology, epidemiology, and pathogenesis. Vest,AMN SSSR 15
no.4: 62-74 '60. (MIRA 14:5)

1. Institut epidemiologii i mikrobiologii imeni Gamalei AMN SSSR.
(DIARRHEA) (ESCHERICHIA COLI)

YAKHNINA, N.A., KHMITSKAYA, T.A.; SHATROV, I.I.

Experimental study of colienteritis. Zhur. mikrobiol. epid i imun. 31 no.6:77081 Je '60. (MIRA 13:8)

1. Iz Instituta epidemiologii i mikrobiologii im. Gamalei AMN SSSR i Instituta pediatrii AMN SSSR.
(ESCHERICHIA COLI)

BUROVA, T.V.; YAKHNINA, N.A.; SHATROV, I.I.; MORDVINOVA, N.B.;
KUZNETSOVA, N.S.

Carriage of dysenterial bacilli by children. Pediatriia no.5:70-
75 '61. (MIRA 14:5)

1. Iz otdela ostrykh detskikh infektsiy (zav. - prof. B.G. Shirwindt) Nauchno-issledovatel'skogo pediatricheskogo instituta Ministerstva zdravookhraneniya RSFSR (dir. - doktor med. nauk A.P. Chernikova, zam. dir. po nauchnoy chasti - prof. N.R. Shastin) i otdela epidemiologii (zav. - prof. T.Ye. Boldyrev) Instituta epidemiologii i mikrobiologii imeni N.F. Gamalei AMN SSSR (dir. - prof. S.N. Muromtsev).
(DYSENTERY)

BAROYAN, O.V., prof., red.; KABANOVA, Ye.A., red.; MORDVINOVA, N.B.,
red.; SHATROV, I.I., red.; SHEVTSOV, D.G., red.; YAKHNINA,
N.N., red.; KARON, I.I., red.; CHULKOV, I.F., tekhn. red.

[Colienteritis] Kolienterity. Moskva, Medgiz, 1962. 97 p.
(MIRA 16:2)

1. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for
Baroyan).

(INTESTINES--DISEASES) (ESCHERICHIA COLI)

YAKHNINA, N.A.; SHATROV, I.I.; MORDVINOVA, N.B.; MARKUS, V.D.;
KHOIMITSKAYA, T.A.; MIDLIMA, R.S.; BOTVIMNIKOVA, M.Ye.

Inoculation of pathogenic agents and the epidemiological
significance of patients with colienteritis at various
stages of the disease. Zhur. mikrobiol., epid. i immun.
33 no.1:80-83 Ja '62. (MIRA 15:3)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei
AMN SSSR, Pediatriceskogo instituta AMN SSSR i 12-y gorodskoy
detskoy infektsionnoy bol'nitsy.

(ESCHERICHIA COLI)
(INTESTINES—DISEASES)

YEZHOOVA, G.G.; YAKHNINA, N.A.; KHOIMITSKAYA, T.A.

O-agglutinins in the blood of children with colienteritis.
Zhur.mikrobiol.,epid. i immun. 41 no.5:128-133 My '64.

(MIRA 18:2)

1. Institut epidemiologii i mikrobiologii imeni Gamalei AMN
SSSR i Institut pediatrii AMN SSSR.

YAKHNINA, N.A.; SHATROV, I.I.; MORDVINOVA, N.B.; KUZNETSOVA, N.S.;
SHAPOSHNIKOVA, R.P.; SHUL'MAN, E.A.; KAZACHINA, K.N.; PEROVA, L.V.;
SALAMANDRA, E.G.; SINAY, A.Ya.; SHERISHEVSKAYA, Ye.F.; SHABAD, A.T.;
GOLUBEVA, T.V.

Biological properties of causative agents isolated in various
clinical forms of dysentery. Zhur. mikrobiol. epid. i immun.
31 no.3:128 Mr '60. (MIRA 14:6)

(SHIGELLA PARADYSENTERIAE)

MINDLINA, R.S.; BOTVINNIKOVA, M.Ye.; YAKHNINA, N.Ya.; MORDVINOVA, N.B.

Clinical aspects and treatment of colienteritis. Vop. okh. mat. i
det. 4 no.6:86 N-D '59. (MIRA 13:4)

1. Iz Detakoy infektsionnoy gorodskoy bol'nitsy No.12 Moskvy.
(INTESTINES--DISEASES) (ESCHERICHIA COLI)

~~YAKHINA, R.Z.~~

Clinical findings in ascariasis. Soviet med. 16 no.4:30-32 Apr 1952.
(GIML 22:1)

1. Of the Hospital Therapeutic Clinic (Head of Department -- Prof. L. N. Gol'dman), Vitebsk Medical Institute.

YAKHNINA, V. D.

"Nitriding Unalloyed Steels as a Means of Preventing Corrosion," Novosti Tekhniki,
Moscow, No. 18, 1937.

YAKHNINA, V. D.

25589. YAKHNINA, V.D.

Antikorrozionnye azotirovaniye V st; Korroziya Zashchita ot Korrozii i
Elektroliz. M. 1948, s. 5-47.--Bibliogr: 27 Nazv.

SO: Letopis' Zhurnal Statey, No. 30, Moscow, 1948

YAKHNINA, V. D. and MYASOCHENKOV, A. V.

"Anticorrosive Nitriding," Sbornik Trudov TSNII TMASH, Moscow, №. 11, 1948.

YAKHNINA, V. D.

Dissertation: "Anticorrosive and Hardening Nitriding of Steel and Cast Iron." Cand Tech Sci, Moscow Inst of Chemical Machine Building, 17 Jun 54. (Vechernaya Moskva, Moscow, 8 Jun 54)

SO: SUM 318, 23 Dec 1954

YAKHNIN, V. D.

2000

Nitriding of Magnesium Cast Iron. V. D. Yaklinina.
(*Vestn. Metal., 1955, (4), 23-25.*) (*In Russian.*) The nitriding process, and its effects on the properties of magnesium-inoculated cast iron and a structural steel are compared. Nitriding was carried out at 650, 600, 650, 700, and 750° C., a specimen of each of the materials being treated simultaneously. Determinations were made of resistance to corrosion in water for seven days, porosity (with Walker's reagent), brittleness of the nitrided layer, the extent of cracking and the micro-hardness. Non-uniformity of hardness of the nitrided layer on the magnesium iron is attributed to local variations in magnesium concentration, and pre-nitriding annealing of such irons is therefore recommended.—S. K.

Metal

D. J. S.

14E2c

✓ Mechanism of the influence of preliminary quenching of white cast iron on the formation of graphite nuclei. A. F. Landa and V. D. Yakubov. Inst. Chem. Machine Construction, Moscow. Metalurg. i Chern. Metall. 1956, No. 12, 46-50 - Expt. were made to study the role of interdis-

persed cementite in graphitization both in the absence and in the presence of microcracks. White iron castings containing C 3.3 and Si 0.51% were given preliminary treatments involving aging at 420° for 8 hrs, plus: (1) water-quenching from 950°; (2) water-quenching from 750°; (3) isothermal quenching in a Pb bath at 125° for 20 min. after heating at 950° for 1 hr. The specimens were then annealed at 850° for 30 hrs. Each specimen was then heated at 950° for 1 to 4 hrs. The following results were obtained: (A) and (B) were obtained after 1-hr annealing. The hardness after 1-hr annealing of the specimen water-quenched from 950° was 60, and for treatment (2) was 51.5. Microscopic examination showed that the specimen water-quenched from 950° had the finest dispersion of graphite particles. The hardness after annealing for 30 min. was 60.5 and 51.5, respectively, and 99.5, respectively. The effect of annealing was to increase the size of the graphite particles.

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|--|-------------------|----------------|---|--------|---------|---------|----------|-----------|-----|--------|-----------|------------|-----------|----------|---------|--------|-----|--------|---------|-----------|----------|
| L 29008-66 | EWT(m)/EWP(t)/ETI | JD | SOURCE CODE: UR/0413/66/005/007/0061/0061 | | | | | | | | | | | | | | | | | | |
| ACC NR: AP6018841 | | | | | | | | | | | | | | | | | | | | | |
| AUTHOR: Gulyayev, A.P.; Yukalov, I.N.; Fedorov, V.K.; Yakhnina, V.D.; Saparov, K.; Landa, A.F. | | | 34 33 | | | | | | | | | | | | | | | | | | |
| ORG: none | | | | | | | | | | | | | | | | | | | | | |
| TITLE: Nonmagnetic iron. Class 40, No 180353 | | | | | | | | | | | | | | | | | | | | | |
| SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 7, 1966, 61 | | | | | | | | | | | | | | | | | | | | | |
| TOPIC TAGS: cast iron, nickel containing alloy | | | | | | | | | | | | | | | | | | | | | |
| ABSTRACT: A new nonmagnetic <u>cast iron</u> is proposed which has a reduced nickel content. This iron has the following chemical composition (in %): | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <tbody> <tr> <td>Carbon</td> <td>3.0-3.1</td> </tr> <tr> <td>Silicon</td> <td>2.7-3.14</td> </tr> <tr> <td>Manganese</td> <td>6-8</td> </tr> <tr> <td>Sulfur</td> <td>0.02-0.03</td> </tr> <tr> <td>Phosphorus</td> <td>0.05-0.06</td> </tr> <tr> <td>Chromium</td> <td>0.1-0.2</td> </tr> <tr> <td>Nickel</td> <td>5-6</td> </tr> <tr> <td>Copper</td> <td>2.0-2.5</td> </tr> <tr> <td>Magnesium</td> <td>0.1-0.14</td> </tr> </tbody> </table> <p style="text-align: right;">[JPRS]</p> | | | | Carbon | 3.0-3.1 | Silicon | 2.7-3.14 | Manganese | 6-8 | Sulfur | 0.02-0.03 | Phosphorus | 0.05-0.06 | Chromium | 0.1-0.2 | Nickel | 5-6 | Copper | 2.0-2.5 | Magnesium | 0.1-0.14 |
| Carbon | 3.0-3.1 | | | | | | | | | | | | | | | | | | | | |
| Silicon | 2.7-3.14 | | | | | | | | | | | | | | | | | | | | |
| Manganese | 6-8 | | | | | | | | | | | | | | | | | | | | |
| Sulfur | 0.02-0.03 | | | | | | | | | | | | | | | | | | | | |
| Phosphorus | 0.05-0.06 | | | | | | | | | | | | | | | | | | | | |
| Chromium | 0.1-0.2 | | | | | | | | | | | | | | | | | | | | |
| Nickel | 5-6 | | | | | | | | | | | | | | | | | | | | |
| Copper | 2.0-2.5 | | | | | | | | | | | | | | | | | | | | |
| Magnesium | 0.1-0.14 | | | | | | | | | | | | | | | | | | | | |
| SUB CODE: 11 / SUBM DATE: 21Aug64 | | UDC: 669.131.7 | | | | | | | | | | | | | | | | | | | |
| Card 1/1 BLG | | | | | | | | | | | | | | | | | | | | | |

L 39987-66 EWT(m)/EWP(w)/T/EWP(t)/ETI IJP(c) JD

ACC NR: AP6018793

(A)

SOURCE CODE: UR/0314/66/000/002/0013/0016

AUTHOR: Dvortsin, M. D. (Engr.); Yakhnina, V. D. (Candidate of Technical Sciences)

ORG: none

TITLE: On the nitriding of stainless steels

SOURCE: Khimicheskoye i neftyanye mashinostroyeniye, no. 2, 1966, 13-16

TOPIC TAGS: nitridation, stainless steel / Kh17 stainless steel

ABSTRACT: A study of nitrided layers on armco iron showed that the oxide films present on the latter (Fe_2O_3 , Fe_3O_4) practically do not affect the nature of the nitrided layer. A decrease in surface hardness was observed only after a substantial oxidation (at $400^{\circ}C$). In the case of specimens of Kh17 steel, a considerable influence on the nitridation was exerted by oxidation of shorter duration and at lower temperatures. It is shown that in order to obtain a high-quality nitrided layer, the furnace temperature should be raised to $780^{\circ}C$ prior to the nitridation, the articles should be kept at this temperature in a stream of dissociated ammonia for 30 min, then the temperature should be lowered to the desired value, and the nitridation should be performed. This process was tested on Kh17 steel under various nitridation conditions ($t = 550^{\circ}C$, $\tau = 12$ hr; $t = 600^{\circ}C$, $\tau = 12$ hr; $t = 600^{\circ}C$, $\tau = 24$ hr). In all cases, a layer without surface defects was obtained. Annealing with helium from which oxygen had been removed produced the same results as the process in dissociated ammonia.

Card 1/2

UDC: 669.5:621.785.53

L 39987-66

ACC NR: AP6018793

Hence, the elimination of defects is not related to the action of hydrogen, which was liberated during the dissociation of ammonia. The suggested nitriding process was tested on Kh13, 3Kh13, and specially prepared steels containing 3-20% Ni, 6-21% Cr, 2-12% Mn; 2-18% Ni at a constant chromium content of 18%; 6-21% Cr at a constant nickel content of 9%. The results of the tests were satisfactory. Orig. art. has: 4 figures and 4 tables.

SUB CODE: 11/ SUBM DATE: none/ ORIG REF: 006/ OTH REF: 003

Card - 2/2 11b

YAKHNIS B. L.

PA 10T85

USSR/Medicine - Vaccination, BCG May 1947
Medicine - Tuberculosis

"BCG Vaccination in Its Modern State," B. L.
Yakhnis, I. Ya. Priss, 6 pp

"Vrachebnoye Delo" Vol XXIX, No 5

General discussion of results of vaccination of
children, with statistical data on tuberculin
allergy (30%), etc.

10T85

YAKHNIS, B. L.

35505. Problema tuberkuleza u detey i podrostkov. (avtoreferat dokt. Dissertatsii). Byulleten' In-ta tuberkuleza akad. Med. Nauk SSSR, 1949, No. 3, c. 40-42.

Letopis' Zhurnal'nykh Statey, Vol. 48, Moskva, 1949

YAKHNIS, B. L.

TSESARSKAYA, S. I.; MONOSZON, S. M.; SHEYNMAN, YE. A.; YAKHNIS, B. L.; GOLDENBERG, A. I.; GORLOVSKAYA, YE. P.; KLEBANOVA, M. A.

Role of roentgenological method in examination of children for B.C.G. vaccination. Probl. tuberk., Moskva no. 4:31-36 July-Aug. 1950. (CLML 20:1)

1. (Candidate Medical Sciences S. I. Tserkaya -- Odessa Tuberculosis Institute; S. M. Monoszon and E. A. Sheyman -- Lenigrad Tuberculosis Institute; Prof. B. L. Yakhnis and Candidate Medical Sciences A. Ya. Gol'berg -- Khar'kov Tuberculosis Institute; E. P. Gorlovskaya -- Kiev Tuberculosis Institute.

GRECHUKHIN, Ye.M., inzh.; KUROSH, V.D., inzh.; REVZIN, B.S., inzh.; YAKHNIS,
V.A., inzh.

Registering the characteristics of a compressor in a gas turbine
system. Energomashinostroenie 10 no.6:40-42 Je '64.
(MIRA 17:9)

KUZ'MIN, V.N., inzh.; POLYAKOV, V.Ya., inzh.; YAKHNIS, V.A., inzh.

Results of the tests of compact radial labyrinth glands.
Energomashinostroenie 10 no.12:37-39 D '64. (MIRA 18;2)

YAKHNIS, V.A., Inzh.

Interdepartmental tests of a 6000 kw. gas turbine system.
Mengomashinstroenie II no. 8-14 Ag 165.

(MIRA 18:10)

KOVALEVSKIY, M.M., inzh.; REVZIN, B.S., inzh.; KUROSH, V.D., inzh.;
GORSHKOV, V.N., inzh.; YAKHNIS, V.A., inzh.

Experimental operation of the GT-6-750 gas turbine on a
factory test stand. Energomashinostroenie 11 no.11:40-44
N. '65. (MIRA 18:11)

AF6018690

WW

SOURCE CODE: UR/0114/65/000/1108/0014/0014
80
B

AUTHOR: Yakinis, V. A. (Engineer)

ORG: none

TITLE: Plant

Interdepartmental testing of the 6000 kw gas turbine of Ural'sk Turbo-Motor
Energomashinostroyeniye, no. 8, 1965, 14TOPIC TAGS: gas turbine, centrifugal pump, automatic control system, gas dynamics/
GT-6-750 gas turbine, N-300-1,23 centrifugal pump

ABSTRACT: At the Novgorod experimental pumping station of Gazprom USSR, the State Interdepartmental Commission has been testing the first model of the GT-6-750 gas turbine with an N-300-1,23 centrifugal pump from the Ural'sk Turbine Motor Plant; it has recommended series production of this aggregate. Installation of the apparatus took place from Nov 64 through Jan 65, and included determination of optimal chamber heating regime; development of automatic control system; tuning of the system under working pressure as used in the gas pipeline compressor station. The tests took place Feb-April 1965, designed to determine the heat characteristics of the turbine, the gas dynamics characteristics

Card 1/2

L 29129-66 -

ACC NR: AP6018690

of the pump and usage characteristics of the apparatus as a whole; investigation of the control system, as well as the safety devices; test the unit over extensive operation. The rated power is reached at a turbine input temperature of 740°C and speed of 6300 rpm, the efficiency at this power being 23.6%. The pump has a efficiency of 83-85%, output can be varied from 200-450 m³/min. Automatic stop-start is provided. Start requires 18 minutes. Main deficiencies found and corrected were an oil leakage of about 1 kg/hr in the pump and fissuring of combustion chamber parts due to improper mounting. [JPRS]

SUB CODE: 13 / SUIM DATE: none

Card 2/2 C.C.

L 24855-66 EWT(d)/EWT(m)/EWP(f)/EPF(n)-2/I-2/EIC(m)-6 WW
ACC NR: AP6012273

SOURCE CODE: UR/0114/65/000/011/0040/0344

AUTHOR: Kovalevskiy, M. M. (Engineer); Revzin, B. S. (Engineer); Kurosh, V. D. (Engineer); Gorshkov, V. N. (Engineer); Yakhnis, V. A. (Engineer)

ORG: none

TITLE: Experimental bench tests for developments of the GT-6-750 gas turbine installation at the Ural Turbine Plant

SOURCE: Energomashinostroyeniye, no. 11, 1965, 40-44

TOPIC TAGS: gas turbine, gas turbine engine test

ABSTRACT: The authors describe the basic stages in bench-testing a pilot model for the GT-6-750 gas turbine installation at the Ural Gas Turbine Plant. This 6000 kw unit was designed as a power drive for gas line compressor stations. The design of the installation is described in issue No. 7 of this same publication. Bench-testing and finishing operations, which included making new turbine blades, required 15 months. Participating in the tests were the Central Boiler and Turbine Institute im. I. I. Polzunov, the Institute of Technical Thermophysics AN UkrSSR and other organizations. The characteristics of the axial compressor and the high- and low-pressure turbines are given together with a description of tests on the installation as a whole. A diagram is given showing the temperature field of the turbine under nominal operating

UDC: 621.438.001.5

Card 1/2

L-24855-66

ACC NR: AP6012273

conditions. The results of tests to determine the dynamic stresses in the working blade are discussed. The system used for sealing the internal bearing is described and its advantages and disadvantages are noted. The methods used for testing the vibration level and other physical and mechanical parameters are discussed and resultant data are given. These data were used for perfecting the design of the machine as well as for updating the drawings for mass production, and are now being used for designing new gas turbine installations. Orig. art. has: 4 figures.

SUB CODE: 21/ 33 SUBM DATE: 00/ ORIG REF: 003/ OTH REF: 000

Card 2/2 adda

SHEYNBAM, N.M.; CHERNYSHEVA, P.I.; KOVTUNOVA, N.Ya.; YAKHNIS, Z.E.; STAKHO, A.S.; PONOMAREVA, T.D.
Duration of the usefulness of sterile solutions prepared in the pharmacy. Apt. dolo 11 no.1:55-56 Ja-F '62. (MIRA 15:4)

1. Apteka Sochinskoy gorodskoy bol'nitsy No.2 i bakteriologicheskaya Laboratoriya Sochinskoy sanitarno-epidemiologicheskoy stantsii.
(SOLUTIONS (PHARMACY))

AUTHOR: Yakhnisov, A.D., Engineer SOV-118-58-8-14/24

TITLE: Trucks for Mechanized Loading and Unloading of Cylinders Containing Compressed Gas (Avtomobili dlya mekhanizirovannoy pogruzki i vygruzki ballonov s szhatym gazom)

PERIODICAL: Mekhanizatsiya trudoyemkikh i tyazhelykh rabot, 1958, ¹² Nr 8, p 32 (USSR)

ABSTRACT: The gas workshop of the Gor'kovskiy avtomobil'nyy zavod (The Gor'kiy Automobile Plant) produced an experimental truck for the mechanized loading and unloading of gas containing cylinders. This truck, a modified GAZ-51, has a bearing frame, instead of the usual body; a special lifting mechanism is mounted on an axle located along the platform and is activated by a reversible hydraulic cylinder. Twenty cylinders can be loaded on a truck. This experimental truck was accepted by the commission of the plant and its mass production was started in April 1958. There are 2 photos.

1. Gas cylinders--Handling

Card 1/1

YAKHNISOV, A.D., inzh.

Motortruck for mechanical loading and unloading of gas cylinders. Mashinostroitel' no.4:9 Ap '60.

(MIRA 13:6)

(Motortrucks)

YAKHNITSA, A.G., Cand Med Sci—(diss) "Morphology of bronchial glands.
the

(Anatomical experimental study)." Dnepropetrovsk, 1958. 16 pp (Min of Health
UkSSR. Dnepropetrovsk State Med Inst), 200 copies (KL,26-58, 118)

+79 -

YAKHNITSA, V.; sportsmen-planerist

My first steps in aeronautics. Kryl.rod. 13 no.11:4
N '62. (MIRA 15:12)
(Aerial sports)

YAKHNITSKIY, A., podpolkovnik v otstavke

Unused potentialities. Komm. Vooruzh. Sil 3 no.21:72 N '62.
(MIRA 15:10)

1. Vneshtatnyy instruktor politicheskogo otdela voyennogo
komissariata Kirgizskoy SSR.

(Retired military personnel—Employment)

YAKHNO, A.G.; KOZYRINA, A.P.

Use of varnishes of high viscosity in electric spray painting.
Bum. i der. prom. no.4:44-48 O-D '65.

(MIRA 18:12)

KOZYRINA, A.P.; YAKHNO, A.G.; BELOKON', M.Ye.

Use of ultrasonic waves in electric spray painting. Der.
prom. 14 no.8:4-6. Ag. '65. (MIRA 18:10)

1. Ukrainskiy nauchno-issledovatel'skiy institut mekhanicheskoy
obrabotki drevesiny.

YAKHNO, A.P.

SENDEROVICH, B.L., inzhener; YAKHNO, A.P.

Hoist for nailing plaster board on ceilings. Nov.tekh.i pered,
op. v stroi. 19 no.3:20-21 Mr '57. (MLRA 10:4)
(Plaster board) (Hoisting machinery)

BAZHENOV, I.K.; INDUKAYEV, Yu.V.; YAKHNO, A.V.

Native iron in gabbro-dolerites of the Kureyka Valley (Krasnoyarsk Territory). Zap.Vses.min.ob-va 88 no.2:180-184 '59.
(MIRA 12:8)

(Kureyka Valley--Iron)

AVANESYAN, M.T.; IL'IN, V.D.; SOKOLOV-KOCHEGAROV, A.S.; YAKHNO, A.V.

Boundary of the Cretaceous and Paleogene sediments in the southern part of the trans-Unguz trough (eastern Turkmenia). Dokl. AN SSSR 164 no.1:155-157 S '65. (MIRA 18:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologorazvedochnyy neftyanoy institut. Submitted May 12, 1965.

THURSTON, S. S.

1. YAKHNO, YE. N.; YAKHNO, G. S.
2. USSR 600
4. Physics - Study and Teaching
7. Explaining the works of Russian scientists and inventors in physics classes, Fiz, v shkole, No. 1, 1953.
9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

YAKHO, G.S. (Arsanas)

Practical application in a course of geometry. Mat.v shkole no.3:55-59
My-Je '54. (MIRA 7:6)
(Geometry--Study and teaching)

YAKHNO, G. S.

Systematic observations as a basis for the study of astronomy in
high school. Fiz. v shkole 20 no.3:46-51 Ky-Je '60. (MIRA 13:11)

1. 4-ya srednyaya shkola, g. Arzamas.
(Astronomy--Study and teaching)

YAKHNO, G.S.; MOGILKO, A.D. (Moskva)

School telescope-refractor. Fiz.v shkole 20 no.4:108-110 Jl-Ag
'60. (MIRA 13:8)

1. 4-ya srednyaya shkola, g.Arzamas. (for Yakhno). Fiz.v shkole
20 no.4:108-110 Jl-Ag '60. (MIRA 13:8)
(Telescope)

YAKHNO, L., polkovnik

Why was this case reviewed? Komm.Vooruzh.Sil 1 no.3:60-61 F '61.
(MIRA 14:8)

1. Otvetstvennyy sekretar' partiynoy komissii pri politupravlenii
Leningradskogo voyennogo okruga.
(Russia--Army--Military life)

YAKHNO, M.A.

USSR/Virology. Human and Animal Viruses. Grippe Virus

Abs Jour : Ref Zhur - Biol., No 4, 1959, No 14618

Author : Zakstel'skaya, L.Ya., Yakhno M.A., Yefimova V.A.

Inst : -

Title : The Immunogenic Characteristics of Live Antigrippal Vaccine and the Causes of Morbidity with Influenza in the Vaccinated.

Orig Pub : Vopr. virusologii, 1957, No 4, 213-219.

Abstract : The adaptation of vaccine strains of the virus types A, A' and B by intranasal vaccination with a live antiinfluenza vaccine was studied in 1953-1954 by the method of infection of chicken embryos with nasopharyngeal washings, taken within 48, 72, 96 hours and five days from inoculated persons of various age groups. The highest percentage of adaptation of the vaccine (80 percent) was observed in children of the younger age group, the lowest (46 percent) - in persons over 18 years old. On the average it was possible to isolate the vaccine strains in 61.5 percent of

Card : 1/3

USSR/Virology. Human and Animal Viruses. Grippe Virus

Abs Jour : Ref Zhur - Biol., No 4, 1959, No 14618

the vaccinated. Cases of adaptation of all the three strains of the virus was observed in persons with a low antigen-agglutinin titre in the blood and in the nasal secretion. An average and high level of antibodies predominated in persons in whom not a single of the vaccine strains was adapted. Revaccination within one, three, six, twelve months showed that following a primary inoculation the vaccine produced resistance to a secondary vaccination for a period of six months for the virus type A' and for a period of one year for the virus of the type B. Resistance to disease under epidemic conditions depends upon the coincidence of the strains entering into the composition of the vaccine with the strains circulating during the time of the epidemic. The morbidity among the inoculated may be conditioned by the presence of formerly "inoculated" (persons in whom the vaccine did not take), by a circulation of viruses differing

Card : 2/3

- 11 -

USSR/Virology. Human and Animal Viruses. Grippe Virus

Abs Jour : Ref Zhur - Biol., No 4, 1959, No 14618

E

by antigenic structure from the vaccine strains (among those also the virus of the type C) and by inadequate duration of the vaccinal immunity. A.S. Gorbunova.

Card : 3/3

YAKHNO, M.A.; ZAKSTEL'SKAYA, L.Ya.; ZHDANOV, V.M.

Receptor activity of influenza and influenza-like viruses. Vop.virus.
4 no.6:652-659 N-D '59. (MIRA 13:3)

1. Institut virusologii imeni D.M. Ivanovskogo AMN SSSR, Moskva.
(INFLUENZA VIRUSES)
(VIRUSES)

YAKHNO, M. A., Cand. Medic. Sci. (diss) "Varieties of Virus
of Groups A-2-57 and their Role in Pathogenesis and Immunity,"
Moscow, 1961, 13 pp. (Acad. Med. Sci. USSR) 250 copies (KL
Supp 12-61, 290).

YAKHNO, M.A.

"Type variants of influenza viruses A₂57 and their interrelation to antibodies and inhibitors."

Report submitted for the 1st Intl. Congress on Respiratory Tract Diseases of Virus and Rickettsial Origin. Prague, Czech. 23-27 May 1961.

ZAKSTELSKAYA, L. Ya.; YAKHNO, M. A.

On labile antibodies against A₂ influenza virus. Acta virol. Engl. Ed.
Praha 5 no. 6:329-333 N '61.

I. Ivanovsky Institute of Virology, U.S.S.R. Academy of Medical Sciences,
Moscow.

(INFLUENZA immunol) (HEMAGGLUTINATION)

YAKHNO, M.A.

Effect of inhibitory destructive treatment on the antibody to
influenza virus. Vop.virus. 7 no.3:334-336 My-Je '61.
(MIRA 14:7)

1. Instituta virusologii imeni D.I.Ivanovskogo AMN SSSR, Moskva.
(INFLUENZA) (ANTIGENS AND ANTIBODIES)

YAKHNO, M.A.

Effect of inhibitors on influenza A₂ virus; author's abstract.
Zhur. mikrobiol., epid. i immun. 33 no.7:135 Jl '62.
(MIRA 17:1)
1. Iz Instituta virusologii imeni Ivanovskogo AMN SSSR.

YAKHNO, M.A.

Changes in the properties of the influenza virus A2/57
during prolonged culturing in mice and in chicken embryos.
Vop. virus. 8 no.1:116 Ja-F'63. (MIRA 16:6)

1. Institut virusologii imeni D.I. Ivanovskogo AMN SSSR,
Moskva. (INFLUENZA VIRUSES)

ZAKSTEL'SKAYA, L.Ya.; YAKHNO, M.A.; PICHUSHKOV, A.V.

Concentration and stabilization of parainfluenza virus types
1-3. Vop. virus 8 no.5:608-612 S-0'63 (MIRA 17 :1)

1. Institut virusologii imeni D.I. Ivanovskogo AMN SSSR,
Moskva.

YEFIMOVA, V.A.; YAKHNO, M.A.; PICHUSHKOV, A.V.

Age-related distribution of antibodies to parainfluenza viruses.
Vop. virus. 10 no.2:217-219 Mr-Ap '65.

(MIRA 13:10)

1. Institut virusclogii imeni D.I.Ivanovskogo AMN SSSR, Moskva.

YEFIMOVA, V.A.; YAKHNO, M.A.; PICHUSHKOV, A.V.

Age-related classification of antibodies to parainfluenza viruses
of the types 1, 2 and 3. Vop. virus. 10 no.3:230-292 My-Je '65.
(MIRA 18:7)

1. Institut virusiologii imeni Ivanovskogo AMN SSSR, Moskva.

KETILADZE, Ye.S., dotsent; SOROKINA, Ye.Yu.; BOKOVA, Ye.V.; ZAKSTEL'SKAYA, L.Ya.;
YAKHNO, M.A.; DREYZIN, R.S.; NISEVICH, L.L.

Parainfluenza diseases in adults; clinical aspects and diagnosis.
Sov.med. 28 no.3:53-60 Mr '65. (MIRA 18:10)

1. Klinicheskiy otdel (nauchnyy rukovoditel' - deystviteľ'nyy
chlen AMN SSSR prof. A.F.Bilibin; zav. - dotsent Ye.S.Ketiladze)
Instituta virusologii imeni D.I.Ivanovskogo AMN SSSR (direktor -
deystviteľ'nyy chlen AMN SSSR prof. V.M.Zhdanov) na baze Gorodskoy
klinicheskoy infektsionnoy bol'nitsy Nr. 82 (glavnyy vrach - kand.
med.nauk A.V.Yeremyan), Moskva.

YAKHNO, N.V.; DEBOY, N.I.

Using semiautomatic conveyor in hardening pins of the SKEM-3G
beetroot combine. Mashinostroenie no.1:85-86 Ja-F '63.
(MIRA 16:7)

(Steel—Hardening)

1. YAKHNO, YE. N.; YAKHNO, G. S.
2. USSR 600
4. Physics - Study and Teaching
7. Explaining the works of Russian scientists and inventors in physics classes,
Fiz. v shkole, No. 1, 1953.
9. Monthly List of Russian Accessions, Library of Congress, April, 1953, Uncl .

107-57-1-60/60

AUTHOR: Yakhno, Yu. (Glebovka)

TITLE: Soldering of Aluminum. Experience Exchange (Payka alyuminiya. Obmen opytom)

PERIODICAL: Radio, 1957, Nr 1, p 64 (USSR)

ABSTRACT: In order to solder aluminum with an ordinary soldering iron, the author suggests that colophony, melted and mixed with fine iron dust, be spread over the place to be soldered. Rubbing the place with a hot soldering iron removes the oxide film so that the aluminum surface can be tinned.

AVAILABLE: Library of Congress

Card 1/ 1

LEYKIN, M., nauchnyy sotrudnik, gornyy inzh.; MESHMAN, A., inzh.-mekhanik;
YAKHNOVICH, D.

From the experience of subsurface exploitation of limestone deposits.
Okh. truda i sots. strakh. no.6:79 Je '59. (MIRA 12:10)

1.KF NIISMII (for Leykin). 2.Nachal'nik otdela novoy tekhniki i
tekhnologii KF NIISMII (for Meshman). 3.Promyshlennno-sanitarnyy
vrach oblastnoy sanepidstantsii, Simferopol' (for Yakhnovich).
(Limestone) (Mining engineering)

YAKHNOVICH, D.

What the night sanatoriums should be like. Okh.truda i sots.strakh.
no.1:18-20 Ja 60. (MIRA 13:5)

1. Doverennyj vrach Krymskogo oblastoprofa, Simferopol'.
(CRIMEA-MEDICINE, INDUSTRIAL)

YAKHNOVICH, D.

From overspending to economy. Okhr. truda i sots. strakh. 6
no.11:21-23 N '63. (MIRA 16:11)

1. Starshiy doverennyj vrach Krymskogo promyshlennogo
oblastnogo soveta professional'nykh soyuzov, Simferopol'.

LEVINA, S.M.; YAKHNOVSKAYA, A.M.

Use of sympathomimetic in rheumatism in children. Pediatrja, Moskva
No.4:62 July-Aug 51. (CLML 21:4)

1. Of the Department of Pediatrics, Central Institute for the Advanced
Training of Physicians, attached to the Children's Hospital imeni
Dzerzhinskij.

YAKHNOVSKIY, I.T., chlen Kommunisticheskoy partii Sovetskogo Soyuza s
1901 goda

Before the revolutionary storm. Mor. sbor. 46 no.7:49-53 J1 '63.
(MIRA 16:11)

YAKHNYUK, B.I.

Urological service in Gomel' Province. Zdrav. bel. 8 no.1:11-12
Ja '62. (MIRA 15:3)

1. Zaveduyushchiy urologicheskim otdeleniyem Gomel'skoy oblastnoy
bol'nitsy.
(GOMEL' PROVINCE---UROLOGY)

YAKHNYUK, B.I.

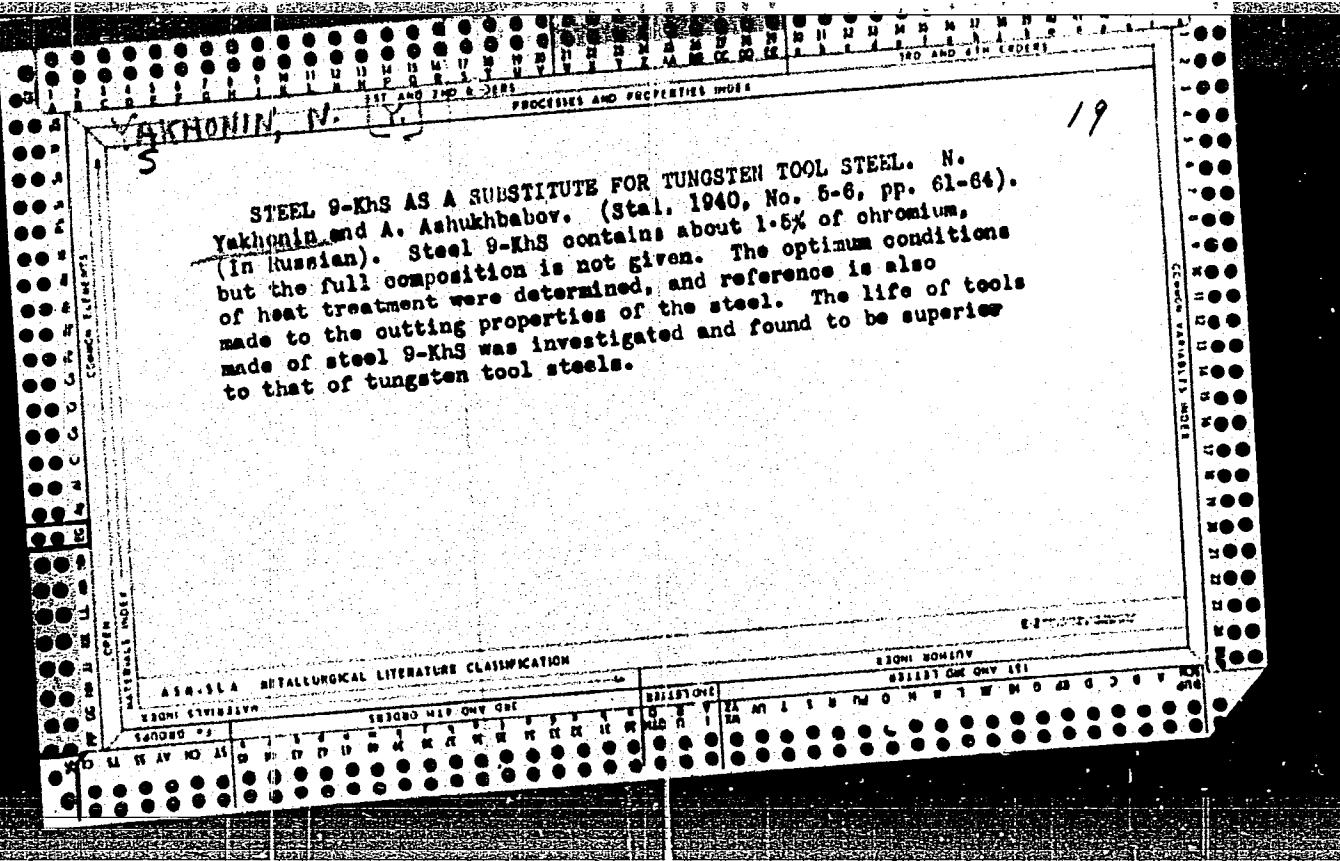
Eraly diagnosis of ascariasis of the bile ducts. Zdrav. Bel.
9 no.3:64-65 Mr'63 (MIRA 16:12)

1. Iz khirurgicheskogo otdeleniya Gomel'skoy oblastnoy bol'-
nitsy (zav. - otdeleniyem - I.M.Kasim, glavnyy vrach A.D.
Yevseychik).

KOROLEVA, M.G., kand. farmatsevticheskiy nauk; YAKHONEN, E.N., provizor

Pharmacy in the U.S.A.; a brief survey. Apt.delo 8 no.1:86-92
Ja-F '59. (MIRA 12:2)

1.. Iz TSentral'nogo aptechnogo nauchno-issledovatel'skogo instituta
Ministerstva zdravookhraneniya SSSR.
(UNITED STATES--PHARMACY)



CHIRIKOV, V. T., YAKHONIN, N. J., CARASHCHENKO, A. P., Engineers

*"Nitro-Cementation and Cyaniding", Stenki I Instrument, 14, No. 4-5, 1943.

BR-52059019

*Excerpts from their reports:

YAKHONTOV, A. A.

Insects, Injurious and Beneficial

Study of agricultural pests. Est. v shkole no. 1, 1952.

2

9. Monthly List of Russian Accessions, Library of Congress, April 1953. Unclassified.

1. YAKHONTOV, A. A., Prof.
2. USSR (600)
4. Insects, Injurious and Beneficial
7. "Our friends and enemies from the insect world." A. I. Kalinin. Reviewed by Prof. A. A. Yakhontov. Est. v shkole N^o. 1 1953.
9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

YAKHONTOV, A.A., professor

A nearby autumn excursion for the study of insects; 7th and 9th classes.
Est. v shkole no.4:76-83 Jl-4g '53. (MLRA 6:6)

1. Institut metodov obucheniya Akademii pedagogicheskikh nauk R.S.F.S.R.
(Insects, Injurious and beneficial)

YAKHONTOV, A.A., professor, redaktor; PROFERANSOVA, N.V., redaktor;
PIALKINA, G.A., redaktor; GOROKHOV, Yu. N., tekhnicheskij redaktor

[Practical work in the school experimental garden plot; work
practice] Prakticheskie zaniatiia na shkol'nom uchebno-opytnom
uchastke; iz opyta raboty. Pod red. A.A. Yakhontova. Moskva,
1956. 78 p. (MLRA 10:4)

1. Akademija pedagogicheskikh nauk RSFSR, Moscow. Institut
metodov obuchenija. 2. Chlen-korrespondent Akademii
pedagogicheskikh nauk RSFSR. (for Yakhontov)
(School gardens)

ZAKHONTOV, A.A., professor.

Working out important problems of methodology ("Improving pupil comprehension in lessons on the principles of Darwinism." V.M. Korsunskaya. Reviewed by A.A. Iakhontov). Est.v shkole no.3: 89-91 My-Je '56. (MLRA 9:8)

1. Institut metodov obucheniya Akademii pedagogicheskikh nauk RSPFSR.

(Biology--Study and teaching)
(Korsunskaya, V.M.)

YAKHONTOV, A.A.

YAKHONTOV, A.A., professor.

Insect pests of field crops as a subject for practical work
in rural secondary schools. Biol.v shkole no.1:32-39 Ja-F '57.
(MLRA 10:5)

1.Chlen-korrespondent Akademii pedagogicheskikh nauk RSFSR.
(Agriculture--Study and teaching)
(Insects, Injurious and beneficial)

YAKHONTOV, A.A., professor.

~~SECRET~~
Familiarizing students with leaf beetles. Biol. v shkole no.4:59-62
(MIRA 10:8)
Jl-Ag '57.

1. Chlen-korrespondent Akademii pedagogicheskikh nauk RSFSR.
(Leaf beetles) (Entomology--Study and teaching)

YAKHONTOV, A.
USSR / General Division, History, Classics, Personnel

A-2

Abs Jour : Ref Zhur - Biol., No 1, 1958, No 39.

Author : Yakhontov, A.

Inst : Not Given

Title : Carl Linnaeus

Orig Pub : Narodnoie obrazovaniie, 1957, No 5, 94-97

Abstract : No abstract

Card : 1/1

YAKHONTOV, A.A., prof.

Karl Frantsevich Rouillier. Biol. v shkole no.4:72-77 Jl-Ag '58.
(MIRA 11:9)

1. Institut metodov obucheniya APN RSFSR. Chlen-korrespondent
APN RSFSR.

(Rouillier, Charles 1814-1858)

RAYKOV, Boris Yevgen'yevich; SHAPOSHNIKOVA, Antonina Anatol'yevna, red.;
POLYANSKIY, Yuriy Ivanovich, prof., doktor biolog.nauk, red.;
YAKHONTOV, Aleksandr Aleksandrovich, prof., red.; TARASOVA, V.V.,
tekhn.red.

[Ways and methods of studying the natural sciences] Puti i metody
naturalisticheskogo prosveshcheniya. Moskva, Izd-vo Akad.pedagog.
nauk RSFSR, 1960. 483 p. (MIRA 14:4)

1. Izdatel'stvo Akademii pedagogicheskikh nauk RSFSR (for
Shaposhnikova).
(Science--Study and teaching)

YAKHONTOV, A.A., prof. (Moskva)

"Pests of the fields, gardens and forests" by K.A. Shmigovskii.
V.I. Gusev. Reviewed by A.A. Iakhontov. Biol. v shkole no.1:
88-91 Ja-F '62. (MIRA 15:1)
(INSECTS, INJURIOUS AND BENEFICIAL) (SHMIGOVSKII, K.A.)
(GUSEV, V.I.)

VAKHONTOV, A.A., prof. (Moskva)

"Small butterfly atlas" by Jaroslav Tykac. Reviewed by A.A.Iakhontov.
Biol. v shkole no.3:91-92 My-Je '62. (MIRA 15:7)
(Butterflies—Pictorial works)
(Iakhontov, A.A.)

YAKHONTOV, A.A., prof. (Moskva)

"Our friends and enemies from the insect world" by A.N. Kalinin.
Reviewed by A.A. Iakhontov. Biol. v shkole no.5:95 S-0 '62.

(MIRA 16:2)

(Insects, Injurious and beneficial)
(Kalinin, A.N.)

YAKHOOV, N. b.
TARASOV, Leonid Yakovlevich; POKROVSKIY, N.M., professor, doktor
tekhnicheskikh nauk, retsenzent; SELEDKOV, Yu.V. gornyy inzhener,
retsenzent; YAKHOFFOV, A.D., redaktor; SHUSTOVA, B.M., redaktor
izdatel'stva; TARASEV, A.I., tekhnicheskiy redaktor

[Mine excavation and timbering; a textbook for schools and
courses for experts] Provedenie i kreplenie gornykh vyrabotok;
uchebnoe posobie dlia shkol i kursov masterov. Moskva,
Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi
metallurgii, 1957. 516 p. (MIRA 10:5)
(Mining engineering)